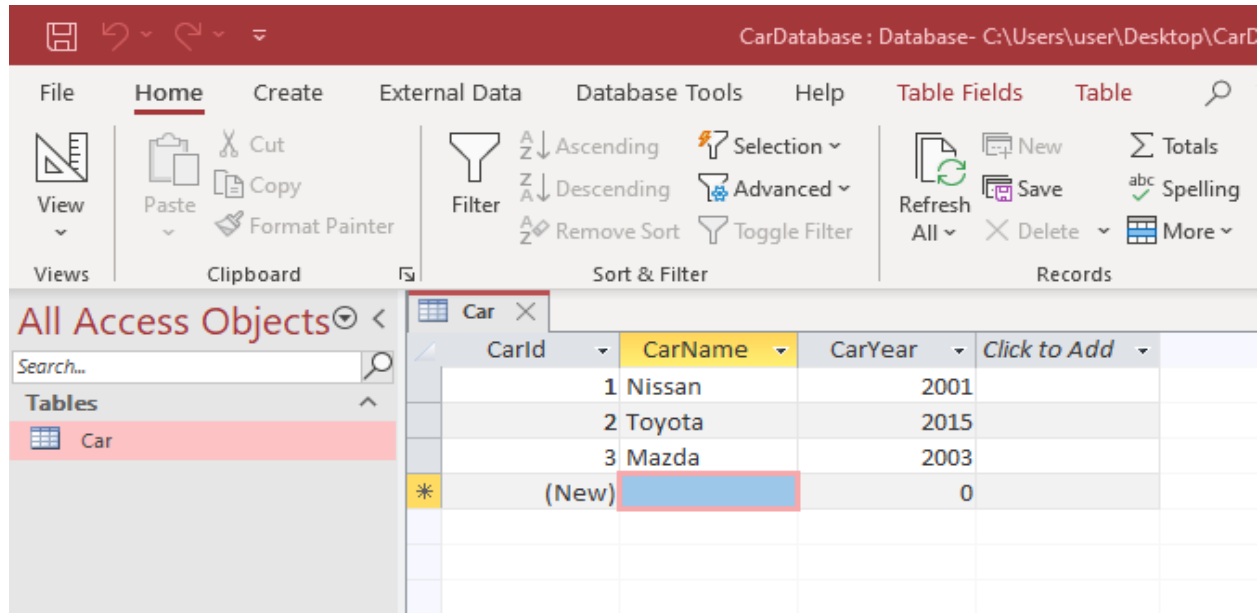


## Mise en œuvre de JDBC

Lien GitHub : <https://github.com/joebarouk/Mise-en-oeuvre-JDBC>

- 1- Creation of a database on MS Access, and creation of a table.

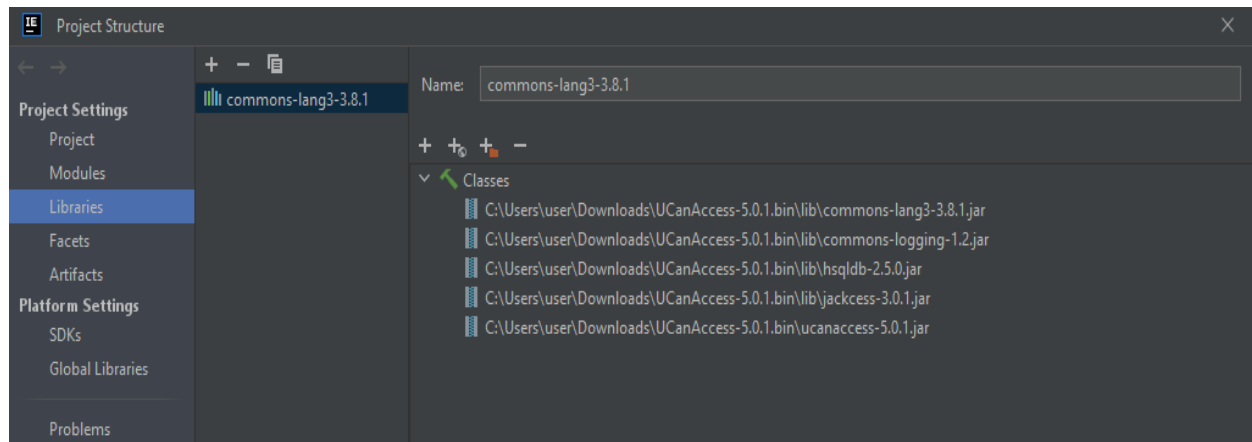


- 2- I used UCanAccess as the JDBC Driver to make the connection between my java app and the Access database.

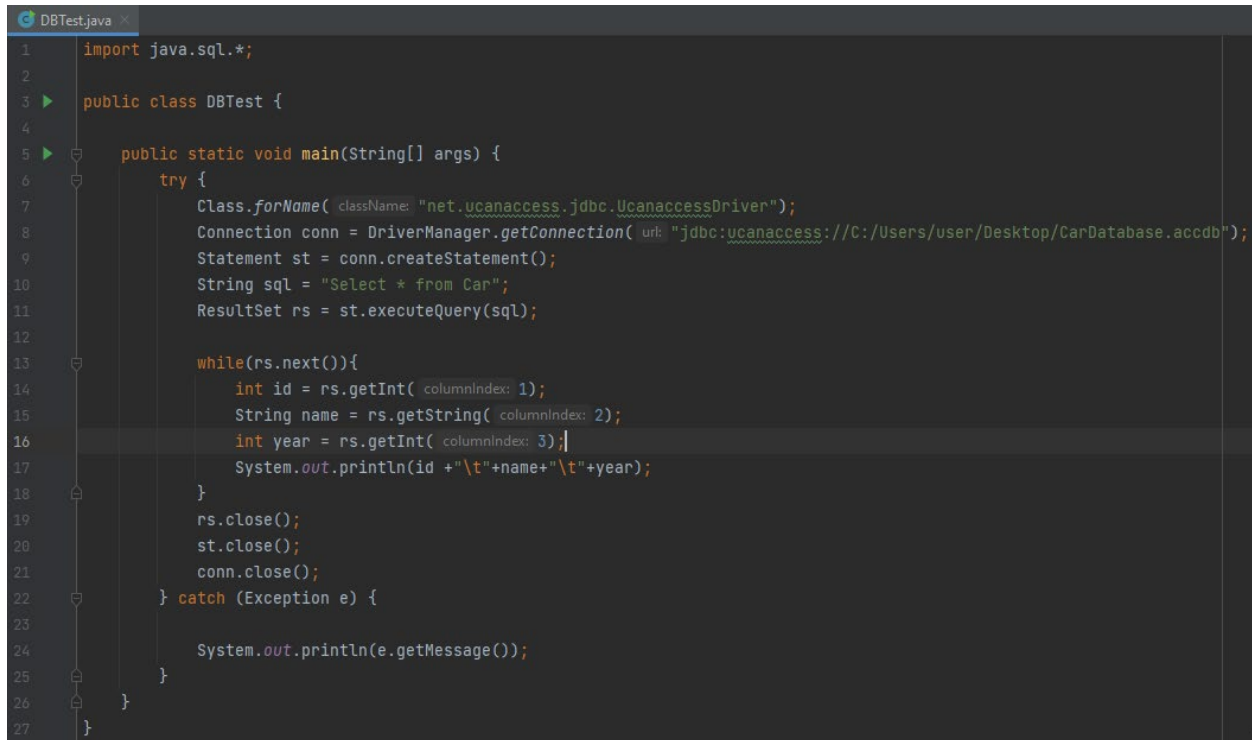
### Yesterday (1)

UCanAccess-5.0.1.bin 1/27/2023 1:25 PM WinRAR ZIP archive 3,262 KB

- 3- I unzipped the folder then added the jar files to the ClassPath of the project via IntelliJ IDEA.

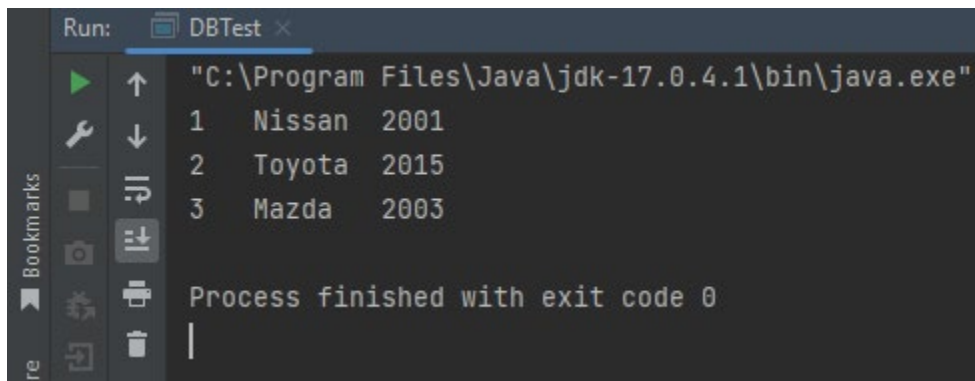


4- I wrote the code that makes the connection with the database.



```
1 import java.sql.*;
2
3 public class DBTest {
4
5     public static void main(String[] args) {
6         try {
7             Class.forName("net.ucanaccess.jdbc.UcanaccessDriver");
8             Connection conn = DriverManager.getConnection("jdbc:ucanaccess://C:/Users/user/Desktop/CarDatabase.accdb");
9             Statement st = conn.createStatement();
10            String sql = "Select * from Car";
11            ResultSet rs = st.executeQuery(sql);
12
13            while(rs.next()){
14                int id = rs.getInt(1);
15                String name = rs.getString(2);
16                int year = rs.getInt(3);
17                System.out.println(id + "\t" + name + "\t" + year);
18            }
19            rs.close();
20            st.close();
21            conn.close();
22        } catch (Exception e) {
23
24            System.out.println(e.getMessage());
25        }
26    }
27 }
```

5- Output of the code:



```
Run: DBTest x
"C:\Program Files\Java\jdk-17.0.4.1\bin\java.exe"
1 Nissan 2001
2 Toyota 2015
3 Mazda 2003
Process finished with exit code 0
```